IN THE CLAIMS:

1. (Currently Amended) A chassis part of a vehicle, the chassis part comprising:

a spring;

~~with~~ a magnet ~~(2)~~ ; and

at least one electric coil ~~(10)~~, which interacts with the magnetic field generated by the magnet ~~(2)~~, wherein the magnet ~~(2)~~ and the coil ~~(10)~~ are mobile in relation to one another, ~~characterized in that~~ wherein the chassis part ~~(13)~~ can perform vibrations at at least one natural frequency, the magnet ~~(2)~~ is fastened to [[a]] said spring ~~(8)~~ and is mobile relative to the coil ~~(10)~~, and the natural frequency of the oscillator ~~(14)~~ having the magnet ~~(2)~~ and the coil ~~(8)~~ is tuned to the natural frequency of the chassis part ~~(13)~~.

2. (Currently Amended) A chassis part in accordance with claim 1, ~~characterized in that~~ wherein the magnet ~~(2)~~ is guided linearly movably in a sleeve ~~(4)~~ made of a nonmagnetic material.

3. (Currently Amended) A chassis part in accordance with claim 1 ~~or 2~~, ~~characterized in that~~ wherein the magnet ~~(2)~~ is fastened in a sliding element ~~(1)~~ made of a nonmagnetic material.

4. (Currently Amended) A chassis part in accordance with claim 1 ~~one of the above claims~~, ~~characterized in that~~ wherein the spring ~~(8)~~ is a coil spring.

5.(Currently Amended) A chassis part in accordance with claim 1 ~~one of the above claims~~, ~~characterized in that~~ wherein the magnet ~~(2)~~ is arranged in the spring ~~(8)~~.

6. (Currently Amended) A chassis part in accordance with claim 1 ~~one of the above claims~~, ~~characterized in that~~ wherein a second electric coil ~~(10)~~ is provided and the magnet ~~(2)~~ is arranged between the two electric coils ~~(10)~~.

7. (Currently Amended) A chassis part in accordance with claim 6, ~~characterized in that~~ wherein the two electric coils ~~(10)~~ have a core ~~(11)~~ each made of a magnetic material, wherein the two cores ~~(11)~~ are connected to one another via a housing ~~(12)~~ made of a magnetic material.

8. (Currently Amended) A chassis part in accordance with claim 7, ~~characterized in that~~ wherein the magnet ~~(2)~~, the spring ~~(8)~~ and the two coils ~~(10)~~ are arranged in the housing ~~(12)~~.